

**GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE**

AUTHORIZED FEDERAL SUPPLY SCHEDULE CATALOG/PRICE LIST

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through **GSA Advantage!**, a menu-driven database system. The INTERNET address for **GSA Advantage!** is <http://www.gsaadvantage.gov>

Federal Supply Schedule 70 –
General Purpose Commercial Information Technology Equipment, Software, and Services

Special Item No. 132-51 Information Technology Professional Services
Special Item No. 132-100 Ancillary Supplies and/or Services

CONTRACT NUMBER: GS-35F-0331M

For more information on ordering from Federal Supply go to this website:
www.gsa.gov/schedules

CONTRACT PERIOD: March 11, 2002 through March 10, 2017

The prices are effective through modification No. PS-0006 effective May 26, 2012.

IDL Solutions, Inc.
Attn: GSA Orders
14370 Newbrook Drive
Chantilly, Virginia 20151

Phone number: (703) 679-4177

Fax number: (703) 679-3402

cacigsa@caci.com

BUSINESS SIZE:

Large

CUSTOMER INFORMATION:

1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs)

See page 6 – 32 of GSA Schedule Labor Categories Descriptions and Prices.

Special Item No. 132-51 Information Technology Professional Services

Special Item No. 132-100 Ancillary Supplies and/or Services

1b. LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN:

SIN	ID	DESCRIPTION	PRICE
132-51	49	Drafter-Minimum of 2 years	\$48.20
132-100	50	Data Entry Clerk	\$59.67

1c. HOURLY RATES (Services only):

Please see pages 29-32

2. MAXIMUM ORDER*:

The Maximum Order value for SIN 132-51 and SIN 132-100 is \$500,000:

3. MINIMUM ORDER:

The Minimum dollar value for SIN 132-51 and SIN 132-100 is \$100.00.

4. GEOGRAPHIC COVERAGE:

The Geographic Scope of Contract will be domestic and overseas delivery

Domestic delivery is delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities.

Overseas delivery is delivery to points outside of the 48 contiguous states, Washington, DC, Alaska, Hawaii, Puerto Rico, and U.S. Territories.

Offerors are required to check one of the following boxes:

[X] The Geographic Scope of the Contract will be domestic and overseas delivery.

[] The Geographic Scope of the Contract will be overseas delivery only.

[] The Geographic Scope of the Contract will be domestic delivery only.

5. POINT(S) OF PRODUCTION

Chantilly, Fairfax County, Virginia

6. DISCOUNT FROM LIST PRICES:

Prices shown are NET Prices; Basic Discounts have been deducted.

a. Dollar Volume: One percent (1%) discount on orders greater than \$100,000.

b. Government Educational Institutions: Government Educational Institutions are offered the same discounts as all other Government customers

7. QUANTITY DISCOUNT(S):

1% for orders greater than \$100,000.

8. PROMPT PAYMENT TERMS:

Net 30

9.a Acceptance of Government Purchase Cards:

IDL Solutions, Inc. accepts credit cards for payments equal or less than the micro-purchase threshold for all orders.

9.b Credit Cards will not be acceptable for payment above the micro-purchase threshold.

The Contractor and the ordering agency may agree to use the credit card for dollar amounts over the micro-purchase threshold (See GSAR 552.232-79 Payment by Credit Card.)

10. FOREIGN ITEMS:

None

11a. TIME OF DELIVERY:

The Contractor shall deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below:

SPECIAL ITEM NUMBER	DELIVERY TIME (Days ARO)
132-51	30 Days
132-100	30 Days

Emergency delivery of services is available from IDL on a task by task basis.

URGENT REQUIREMENTS: When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering activity, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

11b. EXPEDITED DELIVERY:

Contact IDL Solutions, Inc. for information on expedited delivery.

11c. OVERNIGHT AND 2-DAY DELIVERY:

Overnight and 2-day delivery are available. Contact the Contractor for information.

11d. URGENT REQUIRMENTS:

Agencies can contact the Contractor's representative to affect a faster delivery. Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.

12. FOB POINT:

Destination

13a. ORDERING ADDRESS:

IDL Solutions, Inc.
Attn: GSA Orders
14370 Newbrook Drive
Chantilly, VA 20151
Telephone: (703) 679-4177
Fax: (703) 679-3402
Email: cacigsa@caci.com
Website: www.caci.com

The following telephone number(s) can be used by ordering activities to obtain technical and/or ordering assistance:

- CACI GSA Order Office (703) 679-4177 or cacigsa@caci.com

13b. ORDERING PROCEDURES:

Ordering activities shall use the ordering procedures described in Federal Acquisition Regulation 8.405-3 when placing an order or establishing a BPA for supplies or services. The ordering procedures, information on Blanket Purchase Agreements (BPA's) and a sample BPA can be found at the GSA/FSS Schedule Homepage (fss.gsa.gov/schedules).

14. PAYMENT ADDRESS:

IDL Solutions, Inc.
PO Box 418801
Boston, MA 02241-8801

15. WARRANTY PROVISION:

IDL Solutions warranty period is limited to the duration of the services.

16. EXPORT PACKING CHARGES:

Not Applicable

17. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE:

No additional discounts granted for credit card usage.

18. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE):

Government may purchase the equipment provided on a lease or rental basis under this contract. However, the Contracting Officer may exercise this option, only by providing a unilateral modification to the contractor.

19. TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE):

Not Applicable

20. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE):

Not Applicable

20a. TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE):

Not Applicable

21. LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE):

Not Applicable

22. LIST OF PARTICIPATING DEALERS (IF APPLICABLE):

Not Applicable

23. PREVENTIVE MAINTENANCE (IF APPLICABLE):

Not Applicable

24a. SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants):

Not Applicable

24b. Section 508 Compliance for Electronic and Information Technology (EIT):

If applicable, Section 508 compliance information on the supplies and services in this contract are available in

Electronic and Information Technology (EIT) at the following:

<http://www.caci.com/Contracts/508.shtml>

The EIT standard can be found at: www.Section508.gov/.

25. DUNS NUMBER:

80-802-1083

26. NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE:

IDL Solutions is registered in SAM.

IDL Solutions, Inc.

GSA Schedule Labor Categories Descriptions

1. Program Director:

Education and General Experience

10 years of intensive and progressive experience in directing broad-based ADP or IS projects. 5 of the 10 years must reflect the management and direction applying current technologies. Exceptional written and oral communication skills to include formal presentations for audiences at all levels within client organizations.

Functional Responsibility:

Manage and direct multidisciplinary staff and subcontractors with particular expertise in directing large complex efforts' to include indefinite delivery, indefinite quantity type contracts. Knowledge of federal contracts and procurement regulations is required.

2. Program Manager:

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems Engineering, Business, Physical Science, or other technically related Discipline. This position requires twelve years experience. Specialized experience includes: project development from inception to deployment, expertise in the management and control of funds and resources using complex reporting mechanisms, demonstrated capability in managing multi-task contract and/or subcontracts of various types and complexity. General experience includes increasing responsibilities in information systems design and/or management.

Functional Responsibility:

Serves as the contractor's single contact manager, and shall be the contractor's authorized interface with the Government Contracting Officer's Representative (COR), government management personnel and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, receiving work discrepancies, supervising contractor personnel and communicating policies, purposes, and goals of the organization to subordinates. Shall be responsible for the overall contract performance and shall not serve in any other capacity under this contract.

3. Project Manager

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, Physical Science, or other technically related discipline. This position requires a minimum of eight years experience, of which at least five years must be specialized. Specialized experience includes: project development from inception to deployment, expertise in the management and control of funds and resources using complex reporting mechanisms, demonstrated capability in managing multi-task contract and/or subcontracts of various types, and complexity. General experience includes increasing responsibilities in information systems design and/or management.

Functional Responsibility:

Serves as the project manager for a large, complex task order (or a group of task orders affecting the same common/standard/migration system). Assists the Program Manager in working with the Government Contracting Officer (CO), the contract-level Contracting Officer's Representing (COR), the task order level COR(s), government management personnel and customer agency representatives. Under the guidance of the Program Manager, responsible for the overall management of the specific task order(s) and insuring that the technical solutions and schedules in the task order are implemented in a timely manner. Performs enterprise wide horizontal integration planning and interfaces to other functional systems.

4. Quality Assurance Manager:

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, Physical Science, or other technically related discipline. This position requires a minimum of eight years experience, of which at least five years must be specialized. Specialized experience includes: Configuration Management, verification and validation, system/software testing and integration, software metrics and their application to system, software quality assessment. General experience includes increasing responsibilities in quality assurance, quality control, and team leader responsibilities.

Functional Responsibility:

Establishes and maintains a process for evaluating software and associated documentation. Determines the resources required for quality control. Maintains the level of quality throughout the software life cycle. Conducts formal and informal reviews at predetermined points throughout the development life cycle. Provides supervision and direction to support staff.

5. Quality Assurance Analyst:

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, Physical Science, or other technically related discipline. This position requires a minimum of six years experience, of which at least three years must be specialized. Specialized experience includes analysis and design of business applications of complex systems for large-scale computers, data base management, use of the programming languages such as Ada base, COBOL, 4GL, and/or RDBMS. Knowledge of current storage and retrieval methods and demonstrated ability to formulate specification for computer programmers to use in coding, testing, and debugging of computer programs. General experience includes increasing responsibilities in assignments of technical nature. Proven understanding and applications of government documentation standards. Proven ability to work independently or under only general direction on complex application problems involving all phases of systems analysis is required.

Functional Responsibility:

Provides technical and administration direction for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, review of program documentation to assure government standers/requirements are adhered to, and for progress in accordance with schedules. Coordinates with the Project Manager and/or Quality Assurance Manager to ensure problem solution and user satisfaction. Make recommendations, if needed, for approval of major systems installation. Prepares milestone status reports and deliveries/presentations on the system concept to colleagues, subordinates, and end user representatives.

6. Project Control Specialists:

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related discipline. This position requires a minimum of eight years experience, of which five must be specialized. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility:

Directs all financial management and administrative activities, such as budgeting, manpower and resource planning, and financial reporting. Performs complex evaluations of existing procedures, processes, techniques, models, and/or systems related to management problems or contractual issues, which would require a report and recommend solutions. Develops work breakdown structures, prepare charts, tables, graphs, and diagrams to assist in analyzing problems. Provides daily supervision and direction to staff.

7. Program Administration Specialist:

Educational and General Experience:

A High School diploma with a minimum of four years experience, of which at least two years must be specialized. Specialized experience in general contract administration. Works with limited supervision and direction. Required to use judgment and initiative in problem solving.

Functional Responsibility:

Assists in the preparation of management plans and reports. Coordinated schedules to facilitate completion of proposals, contract deliverables, task order review, briefing/presentation, and IPR preparation. Performs analysis, development, and review of program administrative operating procedures.

8. Senior Functional Analyst

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of eight years experience, of which at least six years must be specialized. Specialized experience includes: system requirements or developing functional requirements for complex integrated information systems business processes and/or programs. Must demonstrate the ability to work independently.

Functional Responsibility:

Analyze user needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task. Provides daily supervision and direction to support staff.

9. Functional Analyst**Education and General Experience:**

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of six years experience, of which at least three years must be specialized. Specialized experience includes: developing functional requirements for complex integrated ADP systems. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibilities:

Analyze user needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task.

10. Senior Systems Engineer**Education and General Experience:**

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of eight years experience, of which at least five years must be specialized. Specialized experience includes: supervision of system engineers, familiar with a network topologies and configurations, X25.TCP/IP, IPX, Frame Relay, ATM, bridges, routers, hubs and experience with the logical and physical functional, operational, and technical architecture of large and complex information systems. Requires at least 2 certifications in network operating systems. General experience includes increasing responsibilities in systems engineering.

Functional Responsibility:

Establishes system information requirements using analysis of the information engineer(s) in the development of enterprise-wide or large scale information systems. Designs architecture to include the software, hardware, and communications to support the total requirements and interfaces. Evaluates analytical and systematical problems of work flow, organization and planning, and develops appropriate corrective action. Provides daily supervision and direction to staff.

11. Systems Engineer**Education and General Experience:**

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of four years experience, of which at least two years must be specialized. Specialized experience includes: supervision of system engineers, familiar with a network topologies and configurations, X.25,TCP/IP, IPX, Frame Relay, ATM, bridges, routers, hubs, and experience with the logical and physical functional, operational, and technical architecture of large complex information systems. At least one certification in network operating systems is required.

Functional Responsibility:

Establishes system information requirements using analysis of the information engineer(s) in the development of enterprise-wide or large scale information systems. Designs architecture to include the software, hardware, and communications to support the total requirements as well as provide for present and future cross functional requirements and interfaces. Evaluated analytical and systematical problems of work corrective action.

12. Senior Information Engineer

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of ten years experience, of which at least eight years must be specialized. Specialized experience, in information systems development, functional and data requirements analysis, systems analysis and design programming, program design and documentation preparation. The following experience is also required: demonstrated experience in the implementation of information engineering projects; systems analysis, design and programming using CASE and IE tools and methods, systems planning, business information planning, and business analysis. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility:

Applies business process improvements practices to re-engineer methodologies /principles and business process modernization projects. Applies, as appropriate, activities and data modeling, transaction flow analysis, internal control and risk analysis.

13. Microsoft Knowledge Engineer

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This Engineer will have a Microsoft Certification such as Microsoft Certified Systems Engineer (MCSE).

Functional Responsibility:

Perform a variety of technical computer related functions. Install and maintain computer network equipment, including computer workstations and servers. Assure physical and logical network security; set up, test and document system recovery procedures; educate users in the use of network resources; assist the Information Technology Manager in Network planning, including the integration of networked systems into long-range computer automation.

14. Microsoft Exchange Server Systems Architect

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This Systems Architect will have a Microsoft Certification such as Microsoft Certified Exchange Server Expert.

Functional Responsibility:

Perform a variety of technical computer related functions. Install and maintain computer network equipment, including computer workstations and servers. Assure physical and logical network security; responsible for set up, installation and maintenance of Exchange server.

15. Windows NT – System Architect Senior

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position will have a Microsoft Certified Engineer certification. Will possess over two years of NT experience.

Functional Responsibility:

Perform a variety of technical computer related functions. Install and maintain computer network equipment, including computer workstations and servers. Assure physical and logical network security; responsibility for set up, installation and maintenance NT and on Workstation and Servers. Will plan and organize the technical team.

16. Microsoft Windows NT Systems Engineer

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position will have a Microsoft Certified Systems Engineer certification, and will preferably have MCDBA.

Functional Responsibility:

Perform a variety of technical computer related functions. Install and maintain computer network equipment, including computer workstations and servers. Assure physical and logical network security; responsible for set up, installation and maintenance NT and on Workstations and Servers.

17. Database Administrator

Education and General Experience:

Bachelor's degree in computer science or equivalent experience in the appropriate areas listed as needed by the specific tasks. A minimum of four years experience in the analysis and design of scientific applications or complex systems, including experience in design and development of software modules. Must be able to analyze and develop computer software systems possessing a wide range of capabilities including numerous applications. Knowledge of state-of-the-art storage and retrieval methods is required. Must have systems level programming experience and knowledge of all types of peripherals.

Functional Responsibility:

Analysis and develop applications for various systems. Design and develop software modules. Be able to develop protocol interfaces as well as local network capabilities. Ability to develop protocol interfaces as well as local network capabilities.

18. Network Operations Specialists

Education and General Experience:

Five years of technical experience using advanced monitoring and diagnostic equipment. Two years specific experience in network management. An associate's degree from a technical school is desirable. Must possess the ability to rapidly diagnose and effect correction of network problems.

Functional Responsibility:

Assesses and documents current site network configuration and user requirements. Diagnose and correct any network problems.

19. Senior Subject Matter Expert level

III Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other technically related discipline. Ten years within the last fifteen years of intensive and progressive experience in the individual's field of study and specialization. This experience is expected to include a broad spectrum of expertise in a variety of aspects of the field of expertise (i.e. a Principal Logistics Specialist should have experience in support analysis, supply, distribution, maintenance, and transportation, or a Principal Information Engineer should have experience in systems analysis, design and programming using manual and automated tools and methods, such as I-CASE tools.) Five (5) years of

specialized experience in functional and Information Technology analysis/programming of subject matter closely related to the work to be automated.

Functional Responsibility:

As an expert in the subject matter field, may augment or direct project terms. Provides high level functional and FIP systems analysis, design, integration, documentation, and implementation advice on exceptionally complex studies which require an expert knowledge of the subject matter for effective problem solutions. Participates in all phases of study development with emphasis on the planning, analysis, documentation, and presentation of study development with emphasis on the planning, analysis, documentation, and presentation phases. Applies higher level mathematical principles and methods to exceptionally difficult and narrowly defined technical problems in engineering and other physical sciences to arrive at automated solutions. Reviews and approves the design and preparation of technical documentation and reports. Prepares and delivers senior management presentations and briefings as required by task order. May serve as a Task Leader, responsible for ensuring the quality and timeliness of services delivered.

20. Subject Matter Expert Level II

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other technically related discipline. Eight years within the last twelve years of intensive and progressive experience in the individual's field of study and specialization. This experience is expected to include a broad spectrum of expertise in a variety of aspects of the field (i.e., a Senior Logistics Specialist should have experience in support analysis, supply, distribution, maintenance, and transportation, or a Senior Information Engineer should have experience in systems analysis, design, and programming using manual and automated tools and methods, such as I-CASE tools.) Four years of specialized experience in functional and information technology analysis/programming of subject matter closely related to the work to be automated.

Functional Responsibility:

May augment or direct project teams. Provides high level functional and FIP systems analysis, design integration, documentation, and implementation advice on exceptionally complex studies, which require an expert knowledge of the subject matter for effective problem solution. Participates in all phases of study development with emphasis on the planning, analysis, documentation, and presentation phases. Applies higher level mathematical principles and methods to engineering and other physical sciences to arrive at automated solutions. Oversees the design and preparation of technical reports and related documentation. Prepares and delivers senior management presentations and briefings as required by the task order. May serve as a Task Leader, responsible for ensuring the quality and timeliness of services delivered.

21. Subject Matter Expert Level 1

Education and General Experience:

Must have a Bachelors degree and 8 years of experience in the IT field. At least 5 years of combined new and related older technical experience in the IT field directly related to the required area of expertise.

Functional Responsibilities:

Develops requirements from a project's inception to its conclusion in the subject matter area for simple to moderately complex systems. Assists other senior consultants with analysis and evaluation and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture; networking; telecommunication; automation; communications protocols; risk management/electronic analysis; software; life-cycle management; software development methodologies; and modeling and simulation.

22. Senior Software Engineer

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of eight years experience, of which at least six years must be specialized. Specialized experience includes: analysis and design of business application on complex systems for large-scale computers, data base management use of programming languages such as Ada, COLBOL.4GL, and/or DBMS. Knowledge of current storage and retrieval methods and demonstrated ability to formulate specifications for computer programmers to use in coding, testing, and debugging of computer programs. General experience includes increasing responsibilities in assignments of a technical nature. Proven ability to work independently or under only general direction on complex application problems involving all phases of systems analysis is required.

Functional Responsibility:

Provides technical and administrative direction for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, and for progress in accordance with schedules. Coordinates with the Project and/or Program Manager to ensure problem solution and user satisfaction. Makes recommendations, if needed, for approval of major systems installations. Prepares milestone status reports and deliveries/presentations of the system concept to colleagues, subordinates, and end user representatives. Provides daily supervision and direction to support staff.

23. Software Engineer

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of five years experience, of which at least three years must be specialized. Analyzes and develops computer software possessing a wide range of capabilities, including numerous engineering, business, and records management functions. Develops plans for automated information systems from project inception to conclusion. Analyzes user interfaces, maintains hardware and software performance tuning, analyzes workload and computer usage, maintains interfaces with outside systems, analyzes down times, and analyzes proposed system modification, upgrades and new COTS. Analyzes the problems and the information to be processed, defines the problem, and develops system requirements and program specifications, from which programmers prepare detailed flow charts, programs, and tests. Coordinates closely with programmers to ensure proper implementation of program and system specifications. Develops, in conjunction with functional users, system alternative solutions. General experience includes increasing responsibilities in information systems design and management. Must demonstrate the ability to work independently or under only general direction on requirements that are moderately complex to analyze, plan, program, and implement.

Functional Responsibility:

Specialized experience includes: analysis and design of business applications on complex systems for large scale computers, including three years experience in data base management concepts, use of programming languages such as Ada, COBOL, 4GL, and/or DBMS. Knowledge of current storage and retrieval methods, one year of systems analysis experience design technical application on computer systems and demonstrated ability to formulated specifications for computer programmers to use in coding, testing, and debugging of computer programs.

24. Junior Software Engineer

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position is for recent college graduates and requires no experience.

Functional Responsibility:

Analyzes information requirements. Evaluates analytically and systematically problems of work flows, organization, and planning and assists Senior Computer Systems Analyst develop corrective action. Helps develop plans for automated information systems from project inception to conclusion. Defines the problem, and develops system requirements and program specifications, from which programmers prepare detailed flow chats, programs, and tests. Under the supervision of a Senior Computer Analyst or a Computer System Analyst coordinates closely with programmers to

ensure proper implementation of program and system specifications. Develops, in conjunction with functional users, system alternative solutions.

25. Engineering Manager

Education and General Experience:

A Bachelor's degree in Engineering, Scientific or other technical discipline and six years directly related work experience.

Functional Responsibility:

Extensive knowledge of engineering concepts, procedures and practices. Develops and refines new engineering techniques to enhance quality and productivity. Established performance and technical standards. Generates and approves project and testing specifications. Schedules and allocates work, provides advice and guidance, and resolves problems to meet performance and financial objectives. May lead or coordinate complex task/project teams.

26. Senior Engineer

Education and General Experience:

A Bachelor's degree in Engineering, Scientific or other technical discipline and six years experience (or an equivalent combination of training and professional work experience).

Functional Responsibility:

Implements engineering principles, techniques and processes. Decides appropriate tests to evaluate, debug and check systems. Documents the result of complex analysis and design tasks. May design moderately complex systems assists in developing standards and techniques. May act in a lead role of a project team.

27. Engineer

Education and General Experience:

A Bachelor's degree in Engineering, Scientific of other technical discipline and four years experience (or an equivalent combination of training and professional work experience).

Functional Responsibility:

Performs complex engineering analysis and design tasks. Prepares specifications and design, and implements solutions. May design subsystems: assists in developing standards. May work as part of a project team.

28. Senior Applications Programmer

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of six years experience, of which at least three years must be specialized. Specialized experience includes: experience as an applications programmer on large-scale database management systems, knowledge of computer equipment and ability to develop complex software to satisfy design objectives. Demonstrated ability to work independently or under only general direction.

Functional Responsibility:

Analyzes functional business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Translates detailed design into computer software. Tests, debugs, and refines the computer software to produce the required product. Prepares required documentation, including both program-level and user-level documentation. Enhances software to reduce operating time or improve efficiency. Provides technical direction to programmers to ensure program deadlines are met.

29. Application Programmer I

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position is for recent college graduates and requires no experience.

Functional Responsibility:

Participates in the design of software tools and subsystems to support reuse and domain analysis. Assists Application Engineer and Applications Programmer to interpret software requirements and design specifications to code, and integrate and test software components.

30. Junior Application Programmer

Education and General Experience:

Currently enrolled as a full-time student at a University or college and majoring in Computer Science, Information Systems, Engineering, Business, Physical, or other technically related discipline.

Functional Responsibility:

Assists with the analysis of information requirements. Assist in the evaluation of problems with workflow, organization, and planning and helps develop appropriate corrective action.

31. Senior Database Management System

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of eight years experience, of which at least six years must be specialized. Specialized experience includes: demonstrated experience with DBMS design and system analysis, current operating systems software internals and data manipulation languages. General experience includes increasing responsibilities in the development and maintenance of data base systems.

Functional Responsibility:

Manages the development of data base projects. Plans and budgets staff and data base resources. When necessary, reallocates resources to maximize benefits. Prepares and delivers presentations on data base management systems (DBMS) concepts. Provides daily supervision and direction to support staff.

32. Database Management Specialist

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of five years experience, of which at least three years must be specialized. Specialized experience includes: demonstrated experience using current DBMS technologies, application design utilizing various DBMS and experience with DBMS internal functions. General experience includes increasing responsibilities in DBMS systems analysis and programming. Demonstrated ability to work independently or under only general direction.

Functional Responsibility:

Provides highly technical expertise in the use of DBMS. Evaluates and recommends available DBMS products to support validated user requirements. Defines file organization, indexing methods, and security procedures for specific user applications.

33. Operations Manager

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, Physical Science, or other technically related discipline. This position requires a minimum of seven years experience, of which at least five years must be specialized. Specialized experience includes: supervision and operations experience on a large-scale computer system, knowledge of hardware, software and operating systems or a multi-server local area network.

Functional Responsibility:

Manages computer operations. Ensures production schedules are met. Ensures computer systems resources are used effectively. Coordinates the resolutions of production-related problems. Ensures proper relationships are established between customers, teaming partners, and vendors to facilitate the delivery of information technology services. Provides users with computer output. Supervises staff operations.

34. System Administrator

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, Physical Science, or other technically related discipline. This position requires a minimum of four years experience, of which at least three years must be specialized experience in administrating UNIX, Windows NT, Banyan Vines or Novell systems or open systems and/or legacy systems. General experience includes operations experience on a large-scale computer system or a multi-server local area network.

Functional Responsibility:

Supervises and manages the daily activities of configuration and operation of business systems which may be mainframe, mini, or client/server based. Optimizes system operation and resource utilization, and performs system capacity analysis and planning. Provides assistance to users in accessing and using business systems.

35. System Operator

Education and General Experience:

An Associate's degree in Computer Science, Information Systems, Engineering, Business, Physical Science, or other technically related discipline is required. This position requires a minimum of three years experience, of which at least two years must be specialized experience operating a large-scale computer system or multi-server local area network. Must demonstrate sufficient knowledge of programming to understand how programs use computer hardware.

Functional Responsibility:

Monitors and supports computer processing. Coordinates input, output, and file media. Distributes output and controls computer operation which may be main frame, mini, or client/server based.

36. Senior Training Specialist

Education and General Experience:

A Bachelor's degree in any field. This position requires a minimum of six years experience, of which at least four years must be specialized. Specialized experience includes: experience in developing and providing technical and end-user training on computer hardware and application software. Demonstrated ability to work independently or under only general direction.

Functional Responsibility:

Conducts the research necessary to develop and revise training courses and prepares appropriate training catalogs. Develops all instructor materials (course outline, background material, and training aids). Develops all student materials (course manuals, workbooks, handouts, completion certifications, and course critique forms). Trains personnel by conducting formal classroom courses, workshops, seminars, and/or computer based/computer aided training. Provides daily supervision and directions to staff.

37. Training Specialist

Education and General Experience:

A Bachelor's degree in any field. This position requires a minimum of three years experience, of which at least two years must be specialized. Specialized experience includes: experience in developing and providing technical and end-user training on computer hardware and application software. General experience includes information systems development, training, or related fields. Demonstrated ability to communicate orally and in writing.

Functional Responsibility:

Conducts the research necessary to develop and revise training courses. Develops and revises these courses and prepares appropriate training catalogs. Prepares instructors materials (course outline, background material, and training aids). Prepares student materials course manuals, workbooks, handouts, completion certificates and course critique forms). Trains personnel by conducting formal classroom courses, workshops, and seminars.

38. Help Desk Manager

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, Physical Science, or other technically related discipline. This position requires a minimum of eight years experience, of which at least six years must be specialized. Specialized experience includes: management of help desks in a multi-server environment, comprehensive knowledge of PC operating systems, e.g., DOS, Windows, as well as networking and mail standards and supervision of help desk employees. General experience includes information systems development, network and other work in the client/server field, or related fields. Demonstrated ability to communicate orally and in writing and a positive customer service attitude.

Functional Responsibility:

Provides daily supervision and direction to staff that are responsible for telephone and in-person support to users in the area of e-mail, directories, COTS, standard Windows desktop applications, and applications developed or deployed under specific contract. Serves as the subject matter expert for troubleshooting hardware/software PC and printer problems.

39. Help Desk Specialist

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, Physical Science, or other technically related discipline is required. This position requires a minimum of five years experience, of which at least three years must be specialized. Specialized experience includes: knowledge of PC operating systems, e.g., DOS, Windows, as well as networking and mail standards and experience in supporting a help desk. General experience includes information systems development and other work in the client/server field of related fields. Demonstrated ability to communicate orally and in writing and a positive customer service attitude.

Functional Responsibility:

Provides telephone and in-person support to users in the areas of e-mail, directories, standard windows desktop COTS applications, and applications developed under this contract for predecessors. Serves as the initial point of contract for troubleshooting hardware/software PC and printer problems.

40. Junior Help Desk Specialist

Education and General Experience:

An Associate's degree in Computer Science, Information Systems, Computer Hardware, or similar field. This position requires a minimum of two years of experience in trouble shooting hardware, software and/or network problems.

Functional Responsibility:

Answers incoming trouble calls or request for assistance; records and tracks status of trouble call into automated tracking system; provides general assistance to Help Desk Specialists and Manager as required.

41. Hardware/Network Specialist**Education and General Experience:**

A High School diploma and technical certification. This position requires a minimum of four years general experience and two years must be specialized. Specialized experience includes: system analysis and evaluation of hardware and network capabilities and configurations. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility:

Reviews computer systems in terms of machine capabilities and man-machine interface. Prepares reports and studies concerning hardware. Prepares functional requirements and specifications for hardware acquisitions. Ensures that problems have been properly identified and solutions will satisfy the user's requirements. Designs and optimizes network topologies. Directs and leads preparation of engineering plans and site installation Technical Design Packages. Develops hardware installation schedules. Directs and leads preparation of drawings documenting configuration changes at each site. Prepares site installation and test reports.

42. Hardware/Network Installation Technician**Education and General Experience:**

Minimum education requirement is a high school diploma and technical training/certificate desired. This position requires a minimum of four years experience of which at least two years must be specialized. Specialized experience includes: supervision of installation technicians, analysis, design, and installation of computer based systems; analysis, and installation of local area networks; and analysis installation of communication systems. Familiar with engineering documentation, network configurations and topologies, X.25, TCP/IP, Frame Relay, bridges, hubs, and routers. General experience includes increasing responsibilities in technical management. Proven ability to work independently or under only general direction.

Functional Responsibility:

Organizes and directs hardware installations on site surveys. Assesses and documents current site network configuration and user requirements. Analyzes and develops new hardware requirements and prepares specifications for hardware acquisitions. Coordinates post installation operations and maintenance support.

43. Junior Hardware/Network Installation Technician**Education and General Experience:**

A High school diploma is the minimum requirements. This position requires a minimum of one year general experience. Specialized experience includes: analysis and installation of workstations, peripherals and local area networks; fiber optic cable installation; specialized interconnect cable design and fabrication; and analysis and installation of communication systems.

Functional Responsibility:

Conducts sites surveys; assesses and documents current site network configuration and user requirements. Analyzes existing requirements and prepares specifications for hardware acquisitions. Prepares engineering plans and site installation Technical Design Packages. Develops hardware installation schedules. Prepares drawings documenting configuration changes at each site. Prepares site installation and test reports. Configures computers, communications devices, and peripheral equipment. Installs network hardware. Trains site personnel in proper use of hardware. Builds specialized interconnecting cables.

44. Principle consultant

Education and General Experience:

A Bachelor's degree with ten years within the last fifteen years of intensive and progressive experience in the individual's field of study.

Functional Responsibility:

Provide consulting to agency heads, directors, and senior managers on quality improvement, ISO9000 certification, business process reengineering and strategic implementation of information technology techniques. Design, organizes, leads, and conducts executive level workshops, benchmarking, and surveys. Manages a team of senior consultants and analysts.

45. Senior Consultant

Education and General Experience:

A Bachelor's degree, with eight years within the last twelve years of intensive and progressive experience in the individual's field of study and specialization.

Functional Responsibility:

Provides consulting to director and senior managers on ISO9000 certification and quality improvement using TQM or other similar techniques. Develop, lead, and conduct quality workshops, benchmarking, and surveys. Facilitates process improvement efforts. Manages a project team.

46. Consultant

Education and General Experience:

A Bachelor's degree with six years within the last seven years of intensive and progressive experience in the individual's field of study and specialization.

Functional Responsibility:

Provide consulting to managers, supervisors and workforce on quality improvement. Facilitates TQM workshops. Conducts and assists with benchmarking and surveys. Facilitates process improvement efforts.

47. Cost Analyst

Education and General Experience:

A Bachelor's degree in Business, Accounting, or other related discipline. This position requires a minimum of six years experience, of which at least four years must be specialized. Specialized experience includes: demonstrated experience in providing technical and financial justification (obtaining by collecting information in standard formats) in support of computer system selections. General experience includes increasing responsibilities in information systems of a technical and fiscal nature.

Functional Responsibility:

Performs Functional Economic Analysis (FEA) to evaluate the costs of alternative ways to accomplish functional objectives. The FEA states investment costs, benefits, and risks as a net change to the functional baseline cost, the cost of doing business now and in the future. Ensures that cross-functional, security, and other integration issues are addressed.

48. Data Validation/Standardization Specialist

Education and General Experience:

An Associate's degree in Computer Science, Information Systems, Engineering, Business, Physical Science, or other technically related discipline is required. This position required a minimum of three years experience, of which at least two years must be specialized. Specialized experience includes: building and/or maintaining data/information repositories for organizations that use information engineering concepts and enterprise, data and process modeling in the identification and development of standardized. General experience includes technical writing enterprise, process, and/or data molding. Demonstrated ability to work independently or under only general direction.

Functional Responsibility:

Provides technical support in the evaluation of the prime objectives names, data elements, and other objects. Evaluated proposed objectives. Ensures that proposed objectives' definitions are clear, concise, technically correct, and that they represent singular concepts. Ensures that the values of object attributes and domains are accurate and correct. Ensures that the proposed objectives are consistent with data and process models.

49. Drafter

Education and General Experience:

A High school diploma is the minimum required. Technical/Drafting training or certification is required. This position requires a minimum of four years drafting experience. A diversified drafting background is required. A minimum of two years experience shall be in drafting of mechanical parts typical of custom hardware installations. Must demonstrate the ability to work under only general supervision.

Functional Responsibility:

Develops engineering drawings using computer based drawing packages such as AutoCAD. Develops engineering drawings for site plans, electrical interconnects, and mechanical plans for specialized hardware.

50. Data Entry Clerk

Education and General Experience:

A High School diploma and one year experience in data entry and verification. Typically required to work under close supervision and direction.

Functional Responsibility:

Performs data entry via on-line terminal, key-to-tape, key-to-disk, or similar device. Verifies data entered, where applicable.

51. Documentation Specialist

Education and General Experience:

An Associate's degree is required. This position requires a minimum of three years experience, of which at least two years must be specialized. Specialized experience includes: preparing technical documentation, which is to include researching for applicable Government and industry documentation standards. General

expertise pertaining to all aspects of ADP. Demonstrated ability to work independently or under only general direction.

Functional Responsibility:

Gathers, analyzes, and composes technical information. Conducts research and ensures the use of proper technical terminology. Translates technical information into clear, readable documents to be used by technical and non-technical personnel.

52. Senior Technical Writer/Editor

Education and General Experience:

A Bachelor's degree in English, Literature, or other related discipline. This position required a minimum of six years experience, of which at least two years must be specialized. Specialized experience includes: demonstrated experience in editing documents, including technical documents. Demonstrated ability to work independently or under only general direction.

Functional Responsibility:

Assists in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents.

53. Technical Writer

Education and General Experience:

A Bachelor's degree in English and/or Literature or a technical field is required. Requires three years of general experience and one year of specialized experience. Position requires analyses and excellent writing skills of various degrees related to information technology and resources. Possesses and applies comprehensive knowledge of information system management. Able to plan and carryout complex written projects to completion. Excellent communication and writing skills are required. Works within broad objectives to obtain unique solutions.

Functional Responsibility:

This position develops, writes, and edits material for reports, manuals, briefs, proposals, instruction books, catalogs, and related administrative publications concerned with work methods and procedures, and installation, operations and enhancement of equipment. Interviews production and other personnel and reads journals, reports and other material to become familiar with product technologies and production methods. Reviews manufacturer's and trade catalog, drawings and other data relative to operation enhancement of equipment. Organizes material and completes writing assignments with regard to order, clarity, conciseness, style, and terminology.

54. Senior Computer Security Systems Specialist

Education and General Experience:

A Bachelor's degree in Electrical Engineering, Information Science, Information System, Computer Science, Physics, Math, or other related discipline. This position requires a minimum of eight years experience, of which at least six years must be specialized experience in defining computer security requirements for high level applications, evaluation of approved security product capabilities, and developing solutions to Multilevel Security (MLS) problems.

Functional Responsibility:

Analyzes and defines security requirements for Multilevel Security (MLS) issues. Designs, develops, engineers, and implements solutions to MLS requirements. Responsible for the implementation and development of the MLS. Gathers and organizes technical information about an organization's mission goals and needs, existing security products and ongoing programs in the MLS arena. Performs daily supervision and direction to staff.

55. Computer Security Systems Specialist

Education and General Experience:

A Bachelor's degree in Electrical Engineering, Information Science, Information Systems, Computer Science, Physics, Math, or other related discipline. This position requires a minimum of six years experience, of which at least four years must be specialized experience in defining computer security requirements for high level applications, evaluation of approved security products capabilities, and developing solutions to MLS problems. **Functional**

Responsibility:

Analyzes and defines security requirements for Multilevel Security (MLS) issues. Designs, develops, engineers, and implements solutions to MLS requirements. Gathers and organizes technical information about and organization's mission goals and needs, existing security products, and ongoing programs in the MLS arena. Performs risk analyzes which also includes risk assessment.

56. Graphic Illustrator

Education and general Experience:

A High School diploma and a minimum of two years experience in office administration and developing graphic/artistic presentations for publications and documents (preferably technical documentation). At minimum, one year of specialized experience using commercial automated word processing (e.g., WordPerfect, Word), graphics systems (e.g., PowerPoint, Corel Draw, Harvard Graphics, Freelance), and desktop publishing systems (e.g., Page Maker, Quark, Ventura). Demonstrated ability to work under only general direction.

Functional Responsibility:

Creates publication cover designs, hand drawn and computer generated illustrations and graphics including table, charts, logos, and other artwork. Performs page layout for technical documents, newsletters, brochures, posters, and other types of documents. Produces camera-ready copy in hard copy and/or electronic format for printing.

57. Senior Enterprise Web Developer

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, business, or other related discipline is required. Four (4) years of work experience may be substituted for two (2) years of education for equivalency determination. This position also requires a minimum of eight or more years of general experience and at least four years must be specialized. Specialized experience includes: in-depth knowledge of Internet/Intranet architecture and applications; database design/development/administration, programming, Cold Fusion server and client-side scripting, user-authentication schemes, firewall design and implementation, computer generated graphics, hyper text machine language (HTML) and related applications, electronic commerce, EDI, router implementation and management, servers, domains, DNS, network capabilities, and configurations.

Functional Responsibility:

Typically work involves campus-wide or enterprise-wide Internet/Web-enabled based systems that integrates systems from component-level organizations. General experience includes increasing responsibilities with Information technology network and related operating systems, including design, system analysis, programming systems interface and connectivity, technology refresh, and system/development standards. Must demonstrate the ability to work independently and supervise staff.

58. Enterprise Web Developer

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline is required. Two (2) years of work experience may be submitted for one (1) year of education for equivalency determination. This position also requires a minimum of eight or more years of general experience and at least three years must be specialized. Specialized experience includes: in-depth knowledge of Internet/Intranet architecture and applications; database design/development/administration, computer generated graphics, hyper text mark-up language (HTML) and related applications, electronic commerce, EDI, routers, servers, domains, DNS, network capabilities, and configurations.

Functional Responsibility:

Typically work involves campus-wide or enterprise-wide Internet/Web-enabled based systems that integrates systems from component-level organizations. General experience includes increasing responsibilities with Information technology network and related operating systems, including design, systems analysis, programming systems interface and connectivity, technology refresh, and system/development standards. Must demonstrate the ability to work independently or under only general direction and supervise staff.

59. Web Developer (Level III)

Education and General Experience:

An Associate's degree is required in Computer Science, Information Systems, Engineering, Business, or other related discipline. Two (2) years of work experience may be substituted for one (1) year of education for equivalency determination. This position also requires a minimum of two (2) years of general experience and at least six (6) months must be specialized. Specialized experience includes: preparing web pages for Internet, Intranet, and/or Extranet applications. Also develops web page content based upon interviews and other data provided; utilizes web page authoring system(s) to create layouts and coding. Applies HTML, JavaScript, Cold Fusion Application Server, and other state-of-the-art tools to create dynamic web page designs.

Functional Responsibility:

Typically work is done for a specific site or functional group and represents a component of a larger system. General experience pertaining to all aspects of web page development and implementation. Demonstrated ability to take specific direction and under close supervision and direction as most relatively entry level staff would have to do.

60. Web Developer (Level II)

Education and General Experience:

An Associate's degree is required in Computer Science, Information Systems, Engineering, Business, or other related discipline. Two (2) years of work experience may be substituted for one (1) year of education for equivalency determination. This position also requires a minimum of four (4) years of general experience and at least one (1) year must be specialized. Specialized experience includes: preparing web pages for Internet, Intranet, and/or Extranet applications and operation of database applications. Also develops web page content based upon interviews and other data provided; utilizes web pages authoring system(s) to create layouts and coding. Applies HTML, JavaScript, Cold Fusion Application Server, and other state-of-the-art tools to create dynamic web page designs.

Functional Responsibility:

Typically work is done for a specific site or functional group and represents a component or a larger system. General experience pertaining to all aspects of web page development and implementation. Demonstrated ability to work independently under general direction.

61. Web Developer (Level I)

Education and General Experience:

An Associate's degree is required in Computer Science, Information Systems, Engineering, Business, or other related discipline. Two (2) years of work experience may be substituted for one (1) year of education for equivalency determination. This position also requires a minimum of six (6) years of general experience and at least two (2) years must be specialized. Specialized experience includes: preparing web pages for Internet, Intranet, and/or Extranet applications and the operations and administration of database applications. Also develops web page content based upon interviews and other data provided; utilizes web page authoring system(s) to create layouts and coding. Applies HTML, JavaScript, Cold Fusion Application Server, and other state-of-the-art tools to create dynamic web page designs.

Functional Responsibility:

Typically work is done for a specific site or functional group and represents a component of a larger system. General experience pertaining to all aspects of web page development and implementation. Demonstrated ability to work independently or under only general direction.

62. Web Designer

Education and General Experience:

An Associate's degree is required. This position requires a minimum of three years experience, of which at least two years must be specialized. Specialized experience includes: preparing web pages for Internet and/or Intranet applications. General expertise pertaining to all aspects of web page development and implementation. Demonstrated ability to work independently or under only general direction. **Functional**

Responsibility:

Develops web page content based on interviews and other data provided; utilizes web page authoring system(s) to create layouts and coding. Applies HTML, JavaScript, ActiveX and other state-of-the-art tools to create dynamic web page designs.

63. Internet/Intranet Engineer

Education and General Experience:

An Associate's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline is required. This position requires a minimum of four years general experience and two years must be specialized. Specialized experience includes: in-depth knowledge of Internet/Intranet architecture and applications; electric commerce, EDI, routers, servers, domains, DNS, network capabilities and configurations. General experience includes increasing responsibilities with Information Technology network systems, including systems analysis and programming. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility:

Designs, implements and reviews network systems in terms of machine capabilities and man-machine interface. Prepares reports and studies concerning hardware systems and Internet/Intranet applications. Prepares functional requirements and specifications for hardware acquisitions.

64. Administrative Support

Education and General Experience:

A High School diploma is a minimum requirement. Must possess word processing and general office skills. This position requires a minimum of one year of office experience in an information technology environment.

Functional Responsibility:

Performs high level of secretarial work under the general supervision of manager. Types and proofreads correspondence, reports, and documentation. Maintains filing system for department, distributes mail, answers telephones, responds to routine questions/requests, greets visitors, schedules meetings, mail distribution, and makes travel arrangements.

65. Cisco Certified CCDP

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. The Engineer possesses a Cisco Certification of CCDA (Cisco Certified Design Associates).

Functional Responsibility:

Perform a variety of technical computer related functions. Install and maintain computer network equipment, including computer workstations, routers, hubs, etc., which are essential for databases and World Wide Web resources; assure physical and logical network security; set up, test and document system recovery procedures; educate users in the use of network resources; assist the Information Technology Manager in Network planning, including the integration of networked systems into long-range computer automation.

66. CCNA

Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. Possess a Cisco Certification of CCNA (Cisco Certified Network Associate).

Functional Responsibility:

Perform a variety of technical computer related functions, install and maintain computer network equipment, including computer workstations, router, hubs, etc., which are essential for databases and World Wide Web resources; assure physical and logical network security; set up, test and document system recovery procedures; educate users in the use of network resources; assist the Information Technology Manager in network planning, including the integration of networked systems into long-range computer automation.

67. Cisco Certified Network Professional

(CCNP) Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. These positions possess a Cisco Certification of CCNP (Cisco Certified Network Professional).

Functional Responsibility:

Perform a variety of technical computer related functions. Install and maintain computer network equipment, including computer workstations, routers, hubs, etc. Assure physical and logical network security; set-up, test and document system recovery procedures; educate users in the use of network resources.

68. Cisco Certified Internetworking Engineer

(CCIE) Education and General Experience:

A Bachelor' degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position will have a Cisco Certification of CCIE (Cisco Certified Internetworking Engineer).

Functional Responsibility:

Perform a variety of technical computer related functions. Install and maintain computer network equipment, including computer workstations, routers, hubs, etc., which are essential for databases and World Wide Web resources; assure physical and logical network security; set up, test and document system recovery procedures; educate users in the use of network resources; assist the Information Technology Manager in network planning, including the integration of networked systems into long-rang computer automation.

69. Cisco Systems Project Engineer

(LAN) Education and General Experience:

A Bachelor's degree in Computer Science, Information systems, Engineering, Business, or other related discipline. Possess over three years of Cisco Products and Local Network experience.

Functional Responsibility:

Perform a variety of technical computer related functions. Install and maintain computer network equipment, including computer workstations, routers, hubs, etc., which are essential for databases and World Wide Web resources; assure physical and logical network security; set up, test and document system recovery procedures.

70. Cisco Systems Project Engineer

(WAN) Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. Possess over three years of Cisco Products and Wide Area Network experience.

Functional Responsibility:

Perform a variety of technical computer related functions. Install and maintain computer network equipment, including computer workstations, router, hubs, etc., which are essential for databases and World Wide Web resources; assure physical and logical network security; set up, test and document system recovery procedures.

71. Cisco Systems Project Engineer (Network

Mgt.) Education and general Experience:

A Bachelor's degree in computer Science, Information Systems, Engineering, Business, or other related discipline. Masters/MBA or other related Project Management courses preferred. Will have over two years of Network Management Experience.

Functional Responsibility:

Perform a variety of technical computer related functions. Install and maintain computer network equipment, including computer workstations, routers, hubs, etc., which are essential for databases and World Wide Web resources; assure physical and logical network security; set up, test and document system recovery procedures. Provide Network planning reports, integration of networked systems into long-range computer automation plans.

72. Cisco Systems Project Engineer (Network

Analyst) Education and General Experience:

A Bachelor' degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. Master/MBA or other related Project Management courses preferred. Will have over two years of Network Management Experience.

Functional Responsibility:

Plans, organizes and directs the efforts of a program team, serves as on-site focal point for the technical and administrative matters ensures all data submittals are complete, correct, and in accordance with the contract prior to submittal and tracks financial data of individual tasks. Provide Network analysis reports, integration of networked system into long-range computer automation plans.

73. Cisco Systems Project Engineer (Security

Mgt.) Education and General Experience:

A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. Master/MBA or other related Project Management courses preferred. Will have over two years of Network Security Experience.

Functional Responsibility:

Plans, organizes and directs the efforts of a program team, serves as on-site focal point for the technical and administrative matters ensures all data submittals are complete, correct and in accordance with the contract prior to submittal and tracks financial data of individuals task. Provides Network security plans and follow through. Provide security integration of networked systems into long-range secure computer automation plans.

74. Cisco Systems Project Manager

Education and General Experience:

A Bachelor's degree is Computer Science, Information Systems, Engineering, Business, or other related discipline. Master/MBA or other related Project Management courses preferred. Will have over two years of Network Security Experience.

Functional Responsibility:

Plans, organizes and directs the efforts of a program team, serves as on-site focal point for the technical and administration matters ensures all data submittals are complete, correct, and in accordance with the contract prior to submittal and tracks financial data of individuals tasks. The Project Manager posses significant related management experience.

75. Computer Maintenance Technician

Education and General Experience:

Posses over three years of computer technical experience, Must have minimum of two years Computer Science education.

Functional Responsibility:

Able to work independently on basic networking issues such as cable plant layout and server/desktop installation. Possesses working knowledge of at least one Network Operating System, preferably Microsoft NT. Able to work directly with end user customers.

76. Senior Computer Maintenance Technician

Education and General Experience:

Possess over 5 years of computer technical experience. Must have a minimum of 4 years of Computer Science Education.

Functional Responsibility:

Able to work independently as well as supervise other technicians. Able to understand plant layout and server/desk installation and discuss it with other technicians. Possesses working knowledge of Microsoft NT. Able to work directly with end user customers.

77. Researcher

Education and General Experience:

Bachelor's degree in an applicable field, e.g., business, engineering, Computer Science or other related discipline. Five years of progressively more responsible experience.

Functional Responsibility:

Collects and analyzes data and information related to projects.

78. Peregrine Subject Matter Expert 1

79. Peregrine Subject Matter Expert 2

80. Enterprise Software Architect

81. Enterprise Application Developer

GSA SCHEDULE PRICE LIST

(See the following pages for Labor Rates for all SINS)

IDL Solutions, Inc. - GSA Price Schedule - 2012 through 2017

SIN 132-51 (Effective May 26, 2012)

ID	LABOR CATEGORY	BASE includes .75% IFF
1	Program Director	\$176.72
2	Program Manager	\$126.23
3	Project Manager	\$107.87
4	Quality Assurance Manager	\$107.87
5	Quality Assurance Analyst	\$95.24
6	Project Control Specialist	\$88.36
7	Program Administration Specialist	\$82.62
8	Functional Analyst Senior	\$113.60
9	Functional Analyst	\$111.31
10	Systems Engineer Senior	\$98.69
11	Systems Engineer	\$107.87
12	Information Engineer Senior	\$128.52
13	Microsoft Knowledge Engineer	\$328.19
14	Microsoft Exchange Server Systems Architect	\$214.59
15	Microsoft Windows NT-System Architect Senior	\$82.62
16	Microsoft Windows NT Systems Engineer	\$80.33
17	Database Administrator	\$95.24
18	Network Operations Specialist	\$88.36
19	Subject Matter Expert III	\$160.65
20	Subject Matter Expert II	\$143.44
21	Subject Matter Expert I	\$120.49
22	Software Engineer Senior	\$138.27
23	Software Engineer	\$126.23
24	Software Engineer Junior	\$96.39
25	Engineering Manager	\$127.38
26	Engineer Senior	\$109.01
27	Engineer	\$100.98
28	Applications Developer Senior	\$115.88
29	Application Developer I	\$100.98
30	Junior Application Developer	\$79.18
31	Database Management Specialist Senior	\$88.36
32	Database Management Specialist	\$105.57
33	Systems Operations Manager	\$104.42

IDL Solutions, Inc. - GSA Price Schedule - 2012 through 2017

SIN 132-51 (Effective May 26, 2012)

ID	LABOR CATEGORY	BASE includes .75% IFF
34	System Administrator	\$86.06
35	System Operator	\$80.33
36	Training Specialist Senior	\$109.01
37	Training Specialist	\$91.80
38	Help Desk Manager	\$98.69
39	Help Desk Specialist	\$89.51
40	Help Desk Specialist Junior	\$70.00
41	Hardware/Network Specialist	\$113.60
42	Hardware/Network Installation Technician	\$100.98
43	Hardware/Network Installation Technician Junior	\$81.47
44	Principle Consultant	\$149.18
45	Senior Consultant	\$129.67
46	Consultant	\$107.87
47	Cost Analyst	\$91.80
48	Data Validation/Standardization Specialist	\$84.92
49	Drafter	\$48.20
50	Data Entry Clerk	\$59.67
51	Documentation Specialist	\$72.29
52	Technical Writer Senior	\$94.10
53	Technical Writer	\$82.62
54	Computer Security Systems Analyst Senior	\$112.46
55	Computer Security Systems Specialist	\$94.10
56	Graphics Illustrator	\$86.06
57	Enterprise Web Developer Senior	\$130.82
58	Enterprise Web Developer	\$118.19
59	Web Developer (Level III)	\$111.31
60	Web Developer (Level II)	\$105.57
61	Web Developer (Level I)	\$100.98
62	Web Designer	\$100.98
63	Internet/Intranet Engineer	\$98.69
64	Administrative Support II	\$86.06
65	Cisco Certified Design Professional (CCDP)	\$152.62
66	Cisco Certified Network Associate (CCNA)	\$120.49

IDL Solutions, Inc. - GSA Price Schedule - 2012 through 2017

SIN 132-51 (Effective May 26, 2012)

ID	LABOR CATEGORY	BASE includes .75% IFF
67	Cisco Certified Network Professional (CCNP)	\$156.06
68	Cisco Certified internetworking Engineer (CCIE)	\$239.83
69	Cisco Systems Project Engineer	\$302.95
70	Cisco Systems Project Engineer (WAN)	\$302.95
71	Cisco Systems Project Engineer (Network Mgt.)	\$302.95
72	Cisco Systems Project Engineer (Network Analyst)	\$302.95
73	Cisco Systems Project Engineer (Security Mgt.)	\$302.95
74	Cisco Systems Project Manager	\$302.95
75	Computer Maintenance Technician	\$126.23
76	Computer Maintenance Technician Senior	\$138.85
77	Researcher	\$87.21
78	Peregrine Subject Matter Expert 1	\$223.77
79	Peregrine Subject Matter Expert 2	\$235.24
80	Enterprise Software Architect	\$172.13
81	Enterprise Application Developer	\$173.28

IDL Solutions, Inc. - GSA Price Schedule - 2012 through 2017

SIN 132-100 (Effective May 26, 2012)

ID	LABOR CATEGORY	BASE includes .75% IFF
1	Program Director	\$176.72
2	Program Manager	\$126.23
3	Project Manager	\$107.87
4	Quality Assurance Manager	\$107.87
5	Quality Assurance Analyst	\$95.24
6	Project Control Specialist	\$88.36
7	Program Administration Specialist	\$82.62
46	Consultant	\$107.87
47	Cost Analyst	\$91.80
50	Data Entry Clerk	\$59.67
51	Documentation Specialist	\$72.29
52	Technical Writer Senior	\$94.10
53	Technical Writer	\$82.62
64	Administrative Support II	\$86.06
77	Researcher	\$87.21